

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A virtual room videoconferencing system for transporting packets of videoconferencing data, comprising:

a first and second computing device; said first computing device using a first protocol and said second computing device using a second protocol different from said first protocol, a first reflector connected to said first computing device and a second reflector coupled to said second computing device devices;

a tunnel connecting said first reflector to a said second reflector;

a gateway coupled to said first computing device for enabling conferencing using said first protocol;

a third computing device coupled to said first and second computing devices for enabling conferencing between said first and second computing devices independent of the first and second protocols.

~~a third computing device connected to said second reflector; and~~

~~a resynchronizer to resynchronize the videoconferencing packets if a number of lost packets exceeds a threshold.~~

2. (Currently amended) The system of claim 1 further comprising:

~~a packet wherein said packet travels from said third computing device, to said second reflector, across said tunnel to said first reflector, and to said first and second computing devices.~~

3. (Original) The system of claim 2 wherein said packet carries an audio signal.
4. (Original) The system of claim 2 wherein said packet carries a video signal.
5. (Original) The system of claim 4 wherein said video signal is compressed in an MPEG 2 format.
6. (Original) The system of claim 2 further comprising:
a user interface.
7. (Original) The system of claim 6 wherein said user interface is in a web browser.
8. (Original) The system of claim 3 further comprising:
one or more additional packets carrying audio signals to said first and second computing devices; and
an algorithm configured to determine a single packet from said packet and said one or more additional packets wherein said single packet has a largest audio magnitude.
9. (Currently amended) A virtual room videoconferencing for transporting video conference data, comprising:
a first and a second computing device, said first computing device using a first protocol and said second computing device using a second protocol different from said first protocol;

a first encoder/decoder box connected to said first computing device and ~~second computing devices~~, the first encoder/decoder box for encoding and decoding video conference data for the first computing device using said first protocol ~~and second computing devices~~;

a first reflector connected to said first encoder/decoder box;

a tunnel connecting said first reflector to a second reflector;

~~a second encoder/decoder box~~ said second computing device connected to said second reflector; and

a third computing device connected to said first and second computing devices for enabling conferencing independent of said first and second protocols ~~second reflector, the second encoder/decoder box for encoding and decoding video conference data for the third computing device.~~

10. (Currently amended) The system of claim 9 further comprising:

a packet wherein said packet travels ~~from said third computing device, through said second encoder/decoder box, to said second reflector, across said tunnel to said first reflector, through said first encoder/decoder box, and to said first and second computing devices.~~

11. (Original) The system of claim 10 wherein said packet carries streaming video.

12. (Original) The system of claim 11 wherein said streaming video is used with a video player.

13. (Canceled)

14. (Currently amended) The system of claim 1 further comprising:
a shared desktop configured to be ~~accesses~~ accessed by at least said first, ~~said~~ and second,
~~and said third~~ computing devices.

15. (Original) The system of claim 1 wherein said computing devices are Mbone
clients or H.323 clients.

16. (Currently amended) A method for providing virtual room for transporting video
conference data packets comprising:

connecting a first and second computing device to a first reflector and to a second
reflector, said first computing device using a first protocol and said second computing device
using a second protocol different from said first protocol;

connecting a tunnel to said first reflector and to a said second reflector;

connecting a third computing device to said first and second computing devices for
enabling conferencing independent of said first and second protocols ~~said second reflector;~~ and

~~resynchronizing the videoconferencing packets if a number of lost packets exceeds a~~
~~threshold.~~

17. (Currently amended) The method of claim 16 further comprising:
sending a packet ~~from said third computing device, to said second reflector, across said~~
~~tunnel to said first reflector, and to said first and second computing devices.~~

18. (Original) The method of claim 16 wherein said packet carries an audio signal.
19. (Original) The method of claim 16 wherein said packet carries a video signal.
20. (Original) The method of claim 19 wherein said video signal is compressed in an MPEG 2 format.
21. (Original) The method of claim 17 further comprising:
a user interface.
22. (Original) The method of claim 21 wherein said user interface is in a web browser.
23. (Original) The method of claim 18 further comprising:
carrying audio signals to said first and second computing devices by one or more additional packets; and
determining a single packet from said packet and said one or more additional packets wherein said single packet has a largest audio magnitude.
24. (Currently amended) A method for providing virtual room for transporting video conference data, comprising:

connecting a first ~~and second~~ computing device using a first protocol to a first encoder/decoder box for encoding and decoding the video conference data for the first ~~and second~~ computing device;

connecting a first reflector to said first encoder/decoder box;

connecting a tunnel from said first reflector to a second reflector;

connecting a second encoder/decoder box to said second reflector; and

connecting a ~~third~~ second computing device using a second protocol independent of said first protocol to said second reflector, the second encoder/decoder box for encoding and decoding the video conference data for the ~~third~~ second computing device.

25. (Currently amended) The method of claim 24 further comprising:

sending a packet ~~from said third computing device, through said second encoder/decoder box, to said second reflector, across said tunnel to said first reflector, through said first encoder/decoder box, and~~ to said first and second computing devices.

26. (Original) The method of claim 25 wherein said packet carries streaming video.

27. (Original) The method of claim 26 wherein said streaming video is used with a video player.

28. (Canceled)

29. (Currently amended) The method of claim 16 further comprising:

accessing a shared desktop with at least said first, ~~said and second, and said third~~
computing devices.

30. (Original) The method of claim 16 wherein said computing devices are Mbone or
H.323 clients.